

Fig. 1

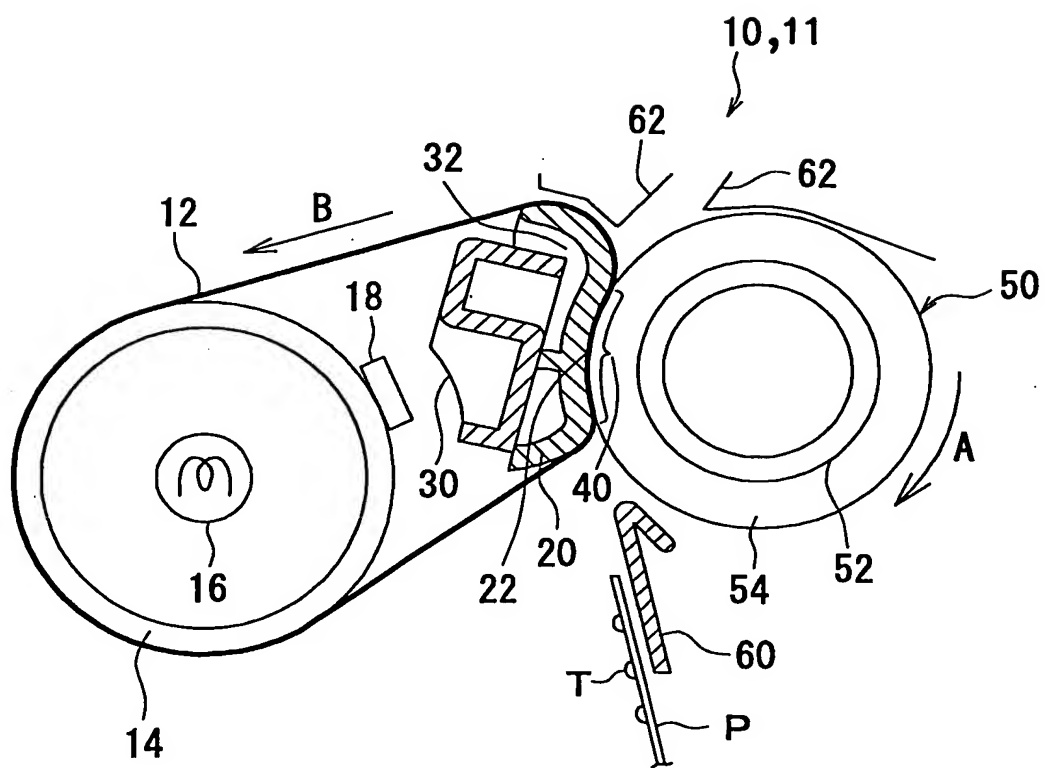


Fig.2

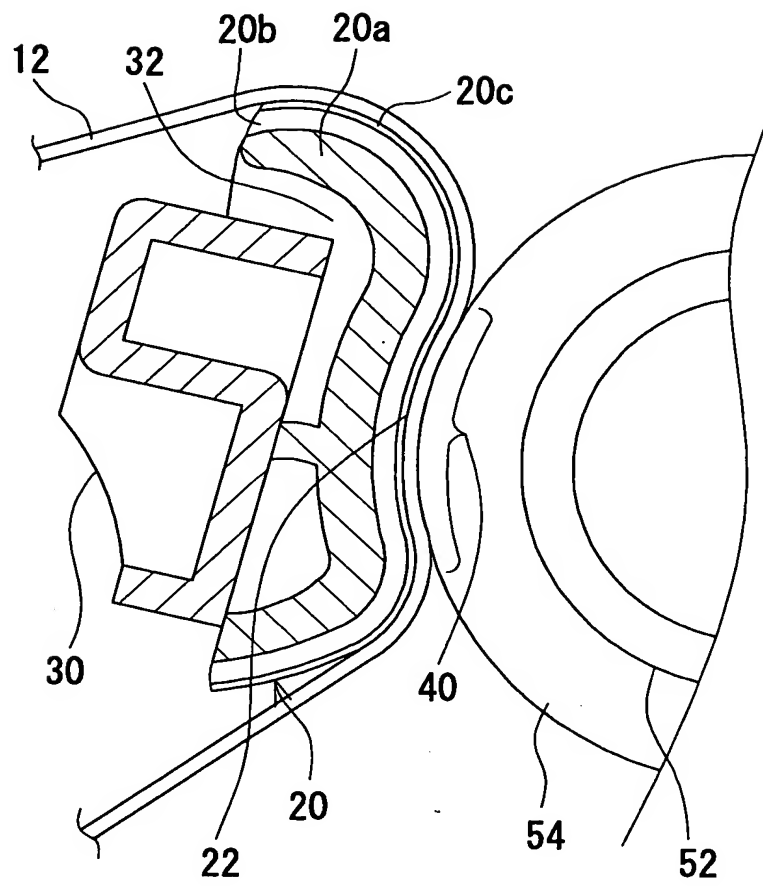


Fig.3

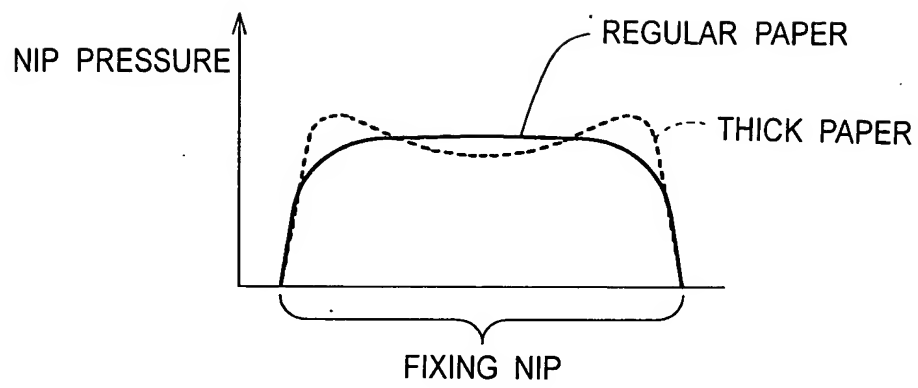


Fig.4

ELASTIC LAYER THICKNESS (mm)	0.1	0.3	0.5	0.7	1.0	1.5
IMAGE NOISE	×	○	○	○	○	○

Fig.5

ELASTIC LAYER THICKNESS (mm)	0.5	1.0	1.5	2.0	2.5	3.0
DURABILITY	○	○	○	○	×	×

Fig.6

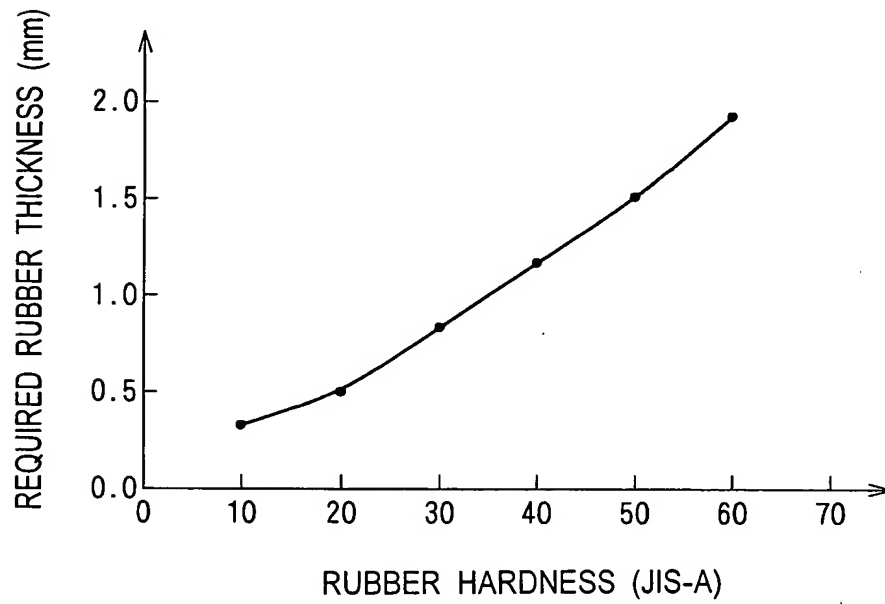
LOW-FRICTION LAYER THICKNESS (μm)	2	5	10	20
TORQUE INCREASE (Nm)	0.45	0.1	0.05	0.05

Fig.7

LOW-FRICTION LAYER THICKNESS (mm)	0.1	0.2	0.3	0.4
IMAGE NOISE	○	○	○	×

Fig.8

CALCULATION OF DEFORMATION ACCORDING
TO RUBBER THICKNESS AND RUBBER HARDNESS
(THICKNESS RESULTING IN 0.075 mm DEFORMATION WITH 0.128 N/mm²)



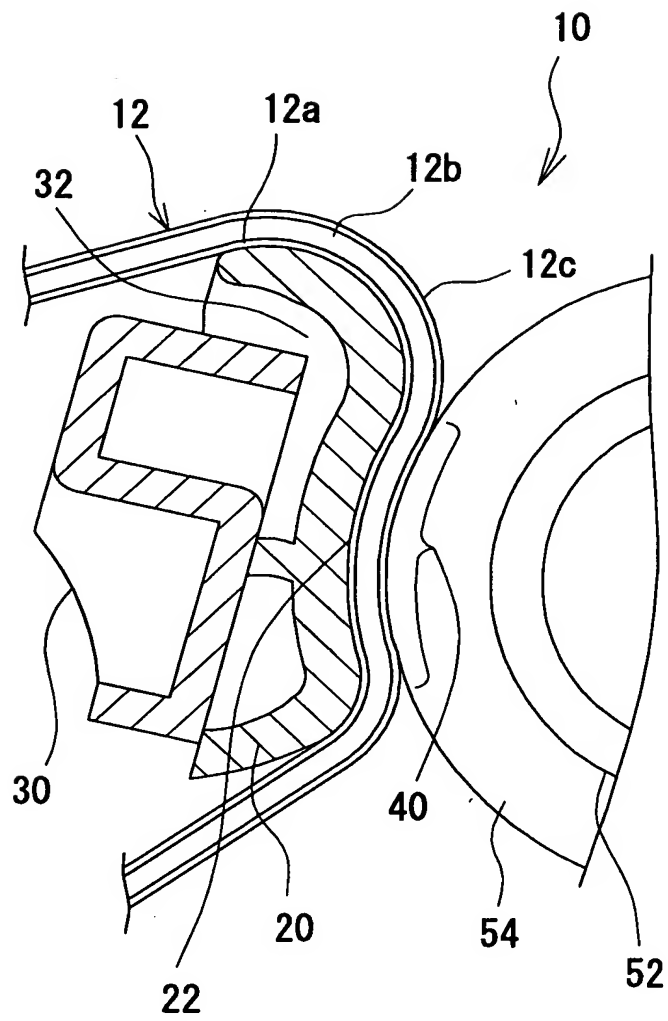


Fig.10

ELASTIC LAYER THICKNESS (mm)	0.1	0.2	0.3	0.5	0.8	1.0
IMAGE NOISE	×	×	○	○	○	○

Fig.11

ELASTIC LAYER THICKNESS (mm)	0.3	0.5	0.8	1.0	1.2	1.5
DURABILITY	○	○	○	○	×	×

Fig.12 PRIOR ART

